

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	911	156/345.1-345.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 15:43
L3	117	L2 and direct\$3 with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 16:02
L4	45	L2 and push	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 16:02
L6	26	("4004045" "4187868" "4370356" "4696885" "4938257" "5090432" "5270079" "5286657").PN. OR ("5601655"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/25 16:10
S1	2	US "20040182712" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:20
S2	11	US-6582578-\$.DID. OR US-6551487-\$.DID. OR US-6395101-\$.DID. OR US-6274024-\$.DID. OR US-6274023-\$.DID. OR US-6136163-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:44
S3	3	solution adj shaper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:45
S4	17997	direct\$3 with flow with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 10:47
S5	1327	S4 and ("204"/\$.ccls. or "205"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:47

S6	800	S5 and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:47
S7	809	S5 and shap\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 12:58
S8	426	S6 and (shape or shaping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/16 13:26
S9	5534	bubble with (prevent\$3 or avoid\$3) with (jet or flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/16 13:45
S10	274	bubble with (prevent\$3 or avoid\$3) with (jet or flow) with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/16 16:05
S11	128	S10 and plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/25 10:36
S12	30	bubble with (prevent\$3 or avoid\$3) with (jet or flow) with solution same plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/16 16:05
S13	18006	direct\$3 with flow with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/18 11:18
S14	70	S13 and (movable near3 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/18 11:39
S15	16	S13 and (movable near3 plates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/22 16:19

S17	1	("5327921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 11:43
S18	29	("5327921").URPN.	USPAT	AND	OFF	2005/08/18 11:44
S19	19	S18 and plate	USPAT	AND	ON	2005/08/18 11:44
S20	18009	direct\$3 with flow with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/22 16:21
S21	98	S20 and doors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/22 16:19
S22	20	S20 same doors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/22 16:20
S23	133	(direct\$3 with flow with liquid) same doors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/22 16:41
S24	1	("5601655").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 16:42
S25	0	nozzle with direct\$4 same movable and "204".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 15:20
S26	54	nozzle with direct\$4 same movable and "204"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 15:21
S27	24	nozzle with direct\$4 with movable and "204"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:30
S28	20	nozzle with direct\$4 with movable and "205"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:34

S29	15233	nozzle with direct\$4 same movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:38
S30	70	S29 and ("204"/\$.ccls. or "205"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:35
S31	33	S30 not (S28 or S27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:36
S32	30345	nozzle with movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:38
S33	95	S32 and ("205"/\$.ccls. or "204"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:38
S34	58	S33 not (S27 or S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/24 16:38
S35	0	("2004/0245112").URPN.	USPAT	AND	OFF	2005/08/24 16:41
S36	274	bubble with (prevent\$3 or avoid\$3) with (jet or flow) with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:06
S37	38	S36 and ("204"/\$.ccls. or "205"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:08
S38	50	S36 and movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:09
S39	274	bubble with (prevent\$3 or avoid\$3) with (jet or flow) with solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/25 10:37

S40	30	S39 same plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/25 10:37
S41	1974	(direct\$3 with flow with solution) same (plate or doors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 10:47
S42	91	S41 and bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 10:48
S44	7726	immers\$3 same flow same (plate or door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 11:40
S45	186	immers\$3 same flow same (plate or door) same bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 11:40
S46	10	immers\$3 with flow with (plate or door) same bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/08/25 15:42